



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4147

SERIAL NUMBER 10/612,161	FILING DATE 07/02/2003 RULE	CLASS 366	GROUP ART UNIT 1723	ATTORNEY DOCKET NO. BDC-PT001.1
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

William E. Coville, Levittown, PA;
 Donald G. Ware, Lansdale, PA;

** CONTINUING DATA *****
 This appln claims benefit of 60/393,638 07/03/2002

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
 ** 10/27/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>[Signature]</i> Initials	STATE OR COUNTRY PA	SHEETS DRAWING 15	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 3
--	---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 3624
 VOLPE AND KOENIG, P.C.
 UNITED PLAZA, SUITE 1600
 30 SOUTH 17TH STREET
 PHILADELPHIA , PA
 19103

TITLE
 Method and apparatus for using vertical magnetic stirring to produce turbulent and chaotic mixing in various states, without compromising components

FILING FEE RECEIVED 501	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--